

## Case 326 : Narrative

Case Vehicle (A): 1999 Ford	Vehicle (B): 1995 Jeep
Type: Escort SE, 4-door sedan	Type: Wrangler, 4 x 4 SUV
Driver: 22-year-old female	Driver: 58-year-old male
CDC: 12-FDEW-3	CDC: 11-FDEW-3

### SITUATION

This is a fatal crash. The right-front child passenger of case vehicle (A) died of injuries sustained in this crash.

[1](#) It was daylight, cloudy, and the concrete five-lane roadway was dry and free of defects. [2](#)  
[3](#) [4](#) [5](#) Case vehicle (A) was traveling south at an unknown speed in the left southbound lane. [6](#) [7](#) [9](#) [10](#) Vehicle (B) was traveling north at an unknown speed in the right northbound lane. The driver of case vehicle (A) was reportedly using a cell phone but this has not been substantiated. Case vehicle (A) crossed the center turn lane and the inside northbound lane and struck vehicle (B) head-on. [11](#) [12](#) Case vehicle (A) came to rest facing southeast and vehicle (B) came to rest facing north in the northbound lanes. When the first witness arrived at case vehicle (A) after the crash, the female driver was reportedly holding the right-front child passenger in her arms.

Both drivers and the right-front passenger of case vehicle (A) were transported by ambulance to a level-one trauma center with police-reported "A" injuries. Both drivers were admitted to the hospital but the right-front passenger died three hours after the crash. Both vehicles were towed due to damage.

## GENERAL VEHICLE DAMAGE AND ESTIMATED CRASH SEVERITIES

[8](#) [13](#) Damage to case vehicle (A) was very severe. [14](#) Direct damage extended across the entire frontal plane, and [15](#) the maximum crush was 77 cm to the right-center bumper area.

[16](#) Damage to vehicle (B) was also severe, and [17](#) direct damage extended across the frontal plane. The front bumper and left fender were crushed rearward and to the left. Both headlights were broken and the hood was buckled. [18](#) The front bumper cover of case vehicle (A) was pinned between the bumper and the fender of vehicle (B). [19](#) The maximum crush was 88 cm to the left-front bumper corner. [20](#) The left wheelbase of vehicle (B) was reduced 49 cm and [21](#) the right wheelbase was reduced 5 cm.

Using the WinSMASH crash-reconstruction program, and crush profiles measured for [22](#) [23](#) [24](#) [25](#) case vehicle (A) and [26](#) [27](#) [28](#) [29](#) vehicle (B), the following impact severities were calculated:

		Calculated Velocity Change - kph (mph)		
Vehicle	Variable	Total	Longitudinal	Latitudinal
Case Vehicle (A)	delta V	61 (38)	-60 (-37)	-11 (-7)
Vehicle (B)	delta V	48 (30)	-45 (-28)	17 (10)

## DESCRIPTION OF DAMAGE TO CASE VEHICLE (A)

### Exterior

In the front, [30](#) [31](#) the bumper was crushed in a V-type pattern, the grille and both headlight assemblies were disintegrated, and the front portion of the hood was crushed rearward, causing the hood to buckle up. [32](#) The right and center portions of the upper

radiator support were crushed rearward and to the left, exposing the alternator. The hood latch was damaged and jammed closed, [33](#) [34](#) and both hood hinges were damaged and deflected rearward. The rear edge of the hood was elevated [36](#) and it contacted and penetrated the lower-right portion of the windshield. There was about forty-five percent bond separation along the upper and right portions of the windshield.

[35](#) [36](#) [37](#) On the left side, the fender was torn off, the front wheel was damaged, the tire was flat, and the wheel was displaced rearward, resulting in a 20-cm wheelbase reduction. The mid section of the upper portion of the left A-pillar was buckled and the lower portion of the left A-pillar was deformed. The roof above the B-pillar was buckled, both left-side doors remained closed and operational, and the left-side glazing was intact. There was no other left-side damage.

[38](#) There was no damage to the rear of the vehicle.

[39](#) [40](#) [41](#) On the right side, the front fender was torn off, the lower portion of the right A-pillar was deformed, and there was remote buckling to the roof just forward of, and above, the right B-pillar. Both right-side doors remained closed and operational, and the glazing was intact. The right wheelbase was reduced by 8 cm, but there was no other right-side damage.

## **Interior**

This vehicle was equipped with steering-wheel and passenger frontal-impact airbags, and [42](#) [43](#) [44](#) both deployed. There was no damage to the airbags but both were stained with blood. There was no damage to the [45](#) [46](#) [47](#) [48](#) [49](#) [50](#) steering-wheel airbag module covers. [51](#) [52](#) [53](#) [54](#) The passenger airbag module cover was scuffed from contact with the broken windshield. [55](#) [56](#) [57](#) There was no damage to the steering-wheel rim or spokes, and there was no apparent vertical rotation of the steering column, but it was deflected to the right.

[58](#) The brake and gas pedals were deflected to the right. The plastic kick panel, instrument panel, and knee bolster covers were deformed. The plastic base of the vertical console was broken and the base was deflected to the right. [59](#) [60](#) The plastic cover on the steering column was split, and the instrument panel covers were broken. The mid and upper instrument panel covers, the upper vent outlets, some of the control knobs, and the plastic cover on the upper section of the left A-pillar were knocked loose. [61](#) [62](#) The rear-view mirror was knocked off of its mount and the mirror was broken. [63](#) The upper-right portion of the vertical console was scuffed, dented, and holed, and the forward portion of the center console was broken. [64](#) The cover to the upper portion of the right A-pillar was loosened. [65](#) [66](#) [67](#) The right instrument panel was deformed, the glove-compartment door was scuffed and knocked off, and the heater/ac ducts were broken due to the rearward displacement of the heater core.

[68](#) [69](#) The left-rear seatback/luggage area access panel was detached from its hinges. [70](#) The latch post was not damaged, [71](#) but the latching mechanism was slightly deformed. [72](#) [73](#) [74](#) The hinges were torn out or loosened, and the right folding mechanism was bent. [75](#) There was no other damage to the left-rear seatback.

The following intrusions were noted and measured:

Location	Component	Distance (cm)	Direction
driver <a href="#">76</a>	toe pan	30	to rear
	knee bolster	15	to rear
	steering column	9	to rear
right front <a href="#">77</a>	heater core	31	to rear
	toe pan	18	to rear
	instrument panel	11	to rear

[78](#) [79](#) [80](#) [81](#) There was no other interior damage.



## OCCUPANT KINEMATICS AND INJURIES

[82](#) The 5-ft, 6-in, 200-lb, 22-year-old female driver was **not** using the available three-point belt, [83](#) but the frontal-impact airbag deployed. [84](#) [85](#) [86](#) There were no webbing imprints on the continuous loop or on the D-ring, and there was no evidence of loading to the latching mechanism, suggesting that the belt was not being used at the time of this impact. During the impact, the driver moved forward into the steering-wheel airbag and knee bolster, [87](#) [88](#) as evidenced by the deformed and scuffed knee bolster. She sustained a fractured right arm, an open fracture to the left ankle, and a fractured right leg, but the specific locations of these fractures are not known. The fractured arm is possibly due to loading or bracing on the steering wheel rim or to arm contact with the instrument panel. The fractured right leg is possibly due to leg contact with the knee bolster or from foot contact with the toepan, and the open left-ankle fracture [87](#) [89](#) is probably due to left foot contact with the toepan.

[90](#) The 30-inch, 34-lb, 2-year-old female right-front passenger was seated on the vehicle seat that was in a rear-track position at the time of vehicle inspection. She was using the three-point belt and [43](#) [44](#) the frontal impact airbag deployed. [91](#) Webbing imprints on the plastic D-ring and [92](#) continuous loop, [93](#) [94](#) black plastic transfer marks and [95](#) a cloth transfer on the belt webbing, [96](#) [97](#) the buckle receptacle being pulled out of its sheath, and injuries to the child occupant all indicate that the child passenger was using both the lap and shoulder belt at the time of the crash.

On impact, the right-front child passenger moved forward into the belt restraints and airbag, [91](#) [92](#) [93](#) [94](#) [95](#) [96](#) [97](#) as evidenced by the witness marks on the belt restraint system, and [98](#) [99](#) blood stains on the airbag fabric. She sustained abrasions to the front of the neck on the right side, to the superior aspect of the right shoulder, and across the lower abdomen probably from loading by the shoulder and lap belts. She also sustained a laceration and hemorrhage to the right lobe of the thyroid, bilateral lung contusions, a heart contusion, a retroperitoneal hemorrhage, and a laceration to the right adrenal gland, probably due to seatbelt loading. She sustained an atlanto-occipital fracture dislocation with epidural hemorrhage in the cervical spine canal, brainstem compression with uncal

herniation, bilateral contusions to the temporal lobes, subdural hemorrhage, and diffuse subarachnoid hemorrhage probably due to inertially generated impact forces between the head and the neck and the resulting deceleration of the head. She also sustained an abrasion to the lateral aspect of the right leg, and fractures to the right tibia and fibula, probably from contact with the glove-compartment door, [100](#) [101](#) as evidenced by a scuff mark on the right-front side of the glove-compartment door.

The following tables and attached drawings [102](#) [103](#) summarize the injuries for the driver and right-front passenger of case vehicle (A).

Occupant: Driver	Age: 22 years	Gender: Female		
Restraints: 3-point belt <i>not</i> worn; frontal-impact airbag deployed	Stature: 168 cm (5 ft, 6 in)	Mass: 91 kg (200 lb)		
Injury Description	A.I.S.	Injury Source		
—	—	Definite	Probable	Possible
Fracture, right arm	2	—	—	Steering-wheel rim, instrument panel
Fracture, right leg	2	—	—	Knee bolster, toepan
Open fracture, left ankle	2	—	Toepan	—
Maximum A.I.S. Level	2	—	—	—
Injury Severity Score	4	—	—	—

Occupant: Right front	Age: 2 years	Gender: Female		
Restraints: 3-point belt worn; frontal-impact airbag deployed	Stature: 76 cm (30 in)	Mass: 15 kg (34 lb)		
Injury Description	A.I.S.	Injury Source		
—	—	Definite	Probable	Possible
Brain stem compression with right uncal herniation	5	—	Impact forces/deceleration	—
Diffuse subarachnoid hemorrhage	3	—	Impact forces/deceleration	—
Bilateral contusions to the temporal lobes	3	—	Impact forces/deceleration	—
Subdural hemorrhage	4	—	Impact forces/deceleration	—
Atlanto-occipital fracture with dislocation and a epidural hemorrhage in the cervical spinal canal with preservation of some motor function	4	—	Impact forces	—
6.5-cm linear patterned abrasion on the front of the right side of the neck	1	—	Shoulder belt	—
Laceration/hemorrhage to the right lobe of the thyroid gland	2	—	Shoulder belt	—
Abrasion to the superior aspect of the right shoulder	1	—	Shoulder belt	—
Bilateral lung contusions	4	—	Shoulder belt	—
Heart contusion	1	—	Shoulder belt	—
9-cm linear abrasion to the right-front abdomen	1	—	Lap belt	—
Retroperitoneal hemorrhage with 50 ml of blood	3	—	Lap belt	—
Laceration, right adrenal gland	1	—	Lap belt	—
1.5-cm abrasion to lateral aspect of the right abdomen	1	—	Lap belt	—
Abrasion to the lateral aspect of the right leg	1	—	Glove-compartment door	—
Fracture, right tibia	2	—	Glove-compartment door	—
Fracture, right fibula	2	—	Glove-compartment door	—
Fatal- autopsy performed, cause of death listed as "multiple injuries and complications thereof"	—	—	—	—
Maximum A.I.S. Level	5	—	—	—
Injury Severity Score	50	—	—	—

CASE NO.: 199-49

CASE HISTORY: 1999 Ford

TYPE: Back, 4-door sedan

EXPLANATION: Driver, 23-year-old female

STATURE: 168cm (5' 6, 6 in) MASS: 44 kg (96 lb)

RIGHT HANDS: 1-point belt not worn, airbag-deployed

SEVERITY: MASS - 2      >    100 - 4



CASE NO.: 888-48

CASE NAME(s): Todd Ford

TYPE: Exact ILE, 4-view series

OCCUPANT: Right head 2-year-old female

STRUCTURE: T8-24 (20-inches) (AGE): 35 kg (74 lb)

RESTRAINTS: 3-point belt worn, airbag deployed

SEVERITY: GRAV : 2 : MS : 28

(ATTA) : autopsy performed, signs of death listed as multiple injuries and complications listed

Signs seen corresponding with right orbital fracture (2)

2.5-cm linear, guttered abrasion on the back of the right side of the neck (2)

Laceration/hemorrhage to the right side of the right parietal (2)

Abrasions, posterior aspect of the right shoulder (2)

2-cm linear abrasion to the right front shoulder (2)

1.5-cm abrasion to the lateral aspect of the right shoulder (2)

Laceration, right lateral parietal (2)

Abrasions to lateral aspect of right leg (2)

Diffuse subarachnoid hemorrhage (2)

Bilateral contusions to temporal lobes (2)

Subdural hemorrhage (2)

Right lung contusion (2)

Heart contusion (2)

Subarachnoid hemorrhage, anterior horn of right lateral ventricle (2)

Fracture, right ribs (2)

Fracture, right ribs (2)

Anterior-posterior transverse section and sagittal hemorrhage to the anterior horn of the lateral ventricle (2)



1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

**Figure 1**



# Vehicle Report

## General

## Conditions

Variable Number and Name	Code Value	Code Description	Other Options
V206 — Urban/Rural Area	1	Urban	<a href="#">more</a>
V207 — Limited Access Highway	0	No	<a href="#">more</a>
V208 — Road Total Lanes	4	4 lanes or more	<a href="#">more</a>
V209 — Intersecting Road Total Lanes	8	Not applicable	<a href="#">more</a>
V210 — Road Surface Type	2	Concrete	<a href="#">more</a>
V211 — Road Defects	0	No	<a href="#">more</a>
V212 — Construction Zone	0	No	<a href="#">more</a>
V213 — Road Alignment Vertical Plane	1	Level	<a href="#">more</a>
V214 — Road Alignment Horizontal Plane	1	Straight	<a href="#">more</a>
V215 — Surface Covering	10	Dry	<a href="#">more</a>
V216 — Visibility Limitation	0	None	<a href="#">more</a>
V217 — Visibility Obstruction	0	None	<a href="#">more</a>
V218 — Speed Limit	2	56-60 km/h .. 35 mph	<a href="#">more</a>
V219 — Precipitation Type	0	None	<a href="#">more</a>
V220 — Precipitation Rate	8	Not applicable	<a href="#">more</a>
V221 — Temperature	5	6 to 15 C .. 42 to 59 F	<a href="#">more</a>
V222 — Crosswind	1	Light	<a href="#">more</a>
V223 — Light Conditions	1	Daylight	<a href="#">more</a>
V224 — Mechanical Malfunction Mention	0	No	<a href="#">more</a>
V225 — Case Vehicle and Object	0	No	<a href="#">more</a>
V226 — Case Vehicle Rollover	0	No	<a href="#">more</a>

V227 — Case Vehicle Ran Off Roadway	0	No	<a href="#">more</a>
V228 — Moving Case Vehicle/Contacted Moving Vehicle	1	Yes	<a href="#">more</a>
V229 — Case Vehicle/Contacted Stopped Vehicle	0	No	<a href="#">more</a>
V230 — Stopped Case Vehicle/Contactd Vehicle	0	No	<a href="#">more</a>
V231 — Total Vehicles Hit By Case Vehicle	1	1 vehicle	<a href="#">more</a>
V232 — Any Fire in Crash	0	No	<a href="#">more</a>
V233 — Max Police Severity-PAR	4	K - Fatal	<a href="#">more</a>
V234 — Driver Alcohol Involvement	0	Had not been drinking	<a href="#">more</a>
V235 — Driver Alcohol BAC	80	Not tested	<a href="#">more</a>
V236 — Driver Impairment Mention	0	No	<a href="#">more</a>
V237 — Driven/Towed From Scene	2	Towed Due to Damage	<a href="#">more</a>



## Other Vehicle

Variable Number and Name	Code Value	Code Description	Other Options
V301 — Other Vehicle VIN	1J4FY19P4SP2	—	—
V302 — Other Vehicle Manufacturer/Body Code	15214	—	—
V303 — Other Vehicle Manufacturer	152	Kaiser/Jeep	<a href="#">more</a>
V304 — Other Vehicle Body Code	14	Short wheelbase utility vehicle (Jeep, Bronco)	<a href="#">more</a>
V305 — Other Vehicle Make/Model	3421	Wrangler	<a href="#">more</a>
V306 — Other Vehicle Model Year	1995	—	—
V307 — Other Vehicle Mass	001330 kg	—	—
V308 — Other Vehicle Number	0	No separate report	<a href="#">more</a>
V309 — Other Vehicle Number of Occupants	01	—	—
V310 — Other Vehicle Traveling Speed	999	Unknown	<a href="#">more</a>
V311 — Highest Police Injury Severity	3	A - Incapacitating Injury	<a href="#">more</a>
V312 — Other Vehicle Type	14	Small utility (wheelbase <107", e.g. Jeep)	<a href="#">more</a>
V313 — Other Vehicle Wheelbase (cm)	237 cm	—	—
V314 — Average Track Width	147 cm	—	—
V315 — Overall Length	366 cm	—	—
V316 — Overall Width (OAW)	168 cm	—	—
V317 — Front Overhang (FOH)	063 cm	—	—
V318 — Rear Overhang (ROH)	066 cm	—	—
V319 — Undeformed End Width (UEW)	137 cm	—	—
V320 — Engine Displacement	2.5 l	—	—
V321 — Engine: Number of Cylinders	04	—	—
V322 — Direct Damage Length (DDL)	137 cm	—	—
V323 — Front-End Overlap % (FEO)	98	98% or more	<a href="#">more</a>
V324 — Vehicle Overlap % (VOL)	98	98% or more	<a href="#">more</a>

## Case Vehicle

### General

Variable Number and Name	Code Value	Code Description	Other Options
V401 — VIN	1FAFP13P3XW2	—	—
V402 — Manufacturer/Body Code	12126	—	—
V403 — Vehicle Manufacturer	121	Ford	<a href="#">more</a>
V404 — Vehicle Body Code	26	—	—
V405 — Make/Model Code	0219	Escort	<a href="#">more</a>
V406 — Model Year	1999	—	—
V407 — Vehicle Mass	001119 kg	—	—
V408 — Odometer Reading	043697 miles	—	—
V409 — Number of Occupants	02	—	—
V410 — Traveling Speed	999	Unknown	<a href="#">more</a>
V411 — Body Type	14	4-door sedan	<a href="#">more</a>
V412 — Stolen Vehicle	8	Not currently collected	<a href="#">more</a>
V413 — Body Structure	2	Unitized	<a href="#">more</a>
V414 — Transmission Type	1	Automatic	<a href="#">more</a>
V415 — Transmission Lever Location	2	Console	<a href="#">more</a>
V416 — Steering	1	Power	<a href="#">more</a>
V417 — Brakes	1	Power	<a href="#">more</a>
V418 — Brake Type	9	Unknown	<a href="#">more</a>
V419 — Brake Anti-lock Device	9	Unknown	<a href="#">more</a>
V420 — Air Conditioning in Vehicle	8	Not currently collected	<a href="#">more</a>
V421 — Drive Type	2	Front wheel	<a href="#">more</a>
V422 — Dual Rear Wheels	0	No	<a href="#">more</a>
V423 — Original Restraint System Type	3	Airbag	<a href="#">more</a>

V424 — Equipped With Roll Bar	0	No	<a href="#">more</a>
V425 — Roof Type	1	Solid	<a href="#">more</a>
V426 — Wheelbase	250 cm	—	—
V427 — Anti-lacerative Glass	0	None	<a href="#">more</a>
V428 — Average Track Width	144 cm	—	—
V429 — Overall Length	444 cm	—	—
V430 — Overall Width (OAW)	170 cm	—	—
V431 — Front Overhang	089 cm	—	—
V432 — Rear Overhang	105 cm	—	—
V433 — Undeformed End Width (UEW)	144 cm	—	—
V434 — Engine Displacement	2.0 <i>l</i>	—	—
V435 — Engine: Number of Cylinders	04	—	—
V436 — Direct Damage Length (DDL)	144 cm	—	—
V437 — Front End Overlap % (FEO)	98	98% or more	<a href="#">more</a>
V438 — Vehicle Overlap % (VOL)	98	98% or more	<a href="#">more</a>

## Case Vehicle

## Damage

## Description

Variable Number and Name	Code Value	Code Description	Other Options
V501 — Maximum Crush - Front	077 cm	—	—
V502 — Maximum Crush - Right Side	000 cm	No crush (or less than 1 cm.)	<a href="#">more</a>
V503 — Maximum Crush - Rear	000 cm	No crush (or less than 1 cm.)	<a href="#">more</a>
V504 — Maximum Crush - Left Side	000 cm	No crush (or less than 1 cm.)	<a href="#">more</a>
V505 — Maximum Crush - Roof	000 cm	No crush (or less than 1 cm.)	<a href="#">more</a>
V506 — Maximum Crush - Other	000 cm	No crush (or less than 1 cm.)	<a href="#">more</a>
V507 — Are Events In Chronological Order	1	Yes	<a href="#">more</a>
V508 — Event 1 Impact Location	1	On Roadway	<a href="#">more</a>
V509 — Event 1 Impact Configuration	11	FRONT of case veh - FRONT of contacted Vehicle	<a href="#">more</a>
V510 — Event 1 Object/Vehicle Contacted	14	Small utility (wheelbase <107", e.g. Jeep)	<a href="#">more</a>
V511 — Event 2 Impact Location	8	No 2nd event	<a href="#">more</a>
V512 — Event 2 Impact Configuration	88	No 2nd event	<a href="#">more</a>
V513 — Event 2 Object/Vehicle Contacted	00	No object/vehicle contacted	<a href="#">more</a>
V514 — Event 3 Impact Location	8	No 3rd event	<a href="#">more</a>
V515 — Event 3 Impact Configuration	88	No 3rd event	<a href="#">more</a>
V516 — Event 3 Object/Vehicle Contacted	00	No object/vehicle contacted	<a href="#">more</a>
V517 — Event 4 Impact Location	8	No 4th event	<a href="#">more</a>
V518 — Event 4 Impact Configuration	88	No 4th event	<a href="#">more</a>
V519 — Event 4 Object/Vehicle Contacted	00	No object/vehicle contacted	<a href="#">more</a>
V520 — Event 5 Impact Location	8	No 5th event	<a href="#">more</a>
V521 — Event 5 Impact Configuration	88	No 5th event	<a href="#">more</a>
V522 — Event 5 Object/Vehicle Contacted	00	No object/vehicle contacted	<a href="#">more</a>

V523 — Event 6 Impact Location	8	No 6th event	<a href="#">more</a>
V524 — Event 6 Impact Configuration	88	No 6th event	<a href="#">more</a>
V525 — Event 6 Object/Vehicle Contacted	00	No object/vehicle contacted	<a href="#">more</a>
V526 — Event 7 Impact On Road	8	No 7th event	<a href="#">more</a>
V527 — Event 7 Impact Configuration	88	No 7th event	<a href="#">more</a>
V528 — Event 7 Object/Vehicle Contacted	00	No object/vehicle contacted	<a href="#">more</a>
V529 — Primary CDC Case Vehicle -event Number	1	Event 1	<a href="#">more</a>
V530 — Primary CDC Case Vehicle - impact speed	999	Unknown	<a href="#">more</a>
V531 — Primary CDC Case Vehicle - Estimated By	1	Investigator	<a href="#">more</a>
V532 — Primary CDC Case Vehicle -crush	077	—	—
V533 — Primary CDC Case Vehicle -clock #1	12	12 o'clock	<a href="#">more</a>
V534 — Primary CDC Case Vehicle letter 1 #1	06	F - Front	<a href="#">more</a>
V535 — Primary CDC Case Vehicle letter 2 #1	04	D - Distributed (Side or End)	<a href="#">more</a>
V536 — Primary CDC Case Vehicle letter 3 #1	05	E - Everything below belt line	<a href="#">more</a>
V537 — Primary CDC Case Vehicle letter 4 #1	23	W - Wide impact area	<a href="#">more</a>
V538 — Primary CDC Case Vehicle Extent #1	03	Extent 3	<a href="#">more</a>
V539 — Primary CDC Case Vehicle -CDC #1	12FDE W3	—	—
V541 — Primary CDC Case Vehicle letter 1 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V542 — Primary CDC Case Vehicle letter 2 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V543 — Primary CDC Case Vehicle letter 3 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V544 — Primary CDC Case Vehicle letter 4 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V545 — Primary CDC Case Vehicle Extent #2	00	Missing Data/Not applicable	<a href="#">more</a>
V546 — Primary CDC Case Vehicle -CDC #2	9800000	—	—
V547 — Primary CDC Contacted Vehicle - Impact Speed	999	Unknown	<a href="#">more</a>
V548 — Primary CDC Contacted Vehicle - Estimated By	1	Investigator	<a href="#">more</a>
V549 — Primary CDC Contacted Vehicle -crush	088	—	—

V550 — Primary CDC Contacted Vehicle -clock #1	11	11 o'clock	<a href="#">more</a>
V551 — Primary CDC Contacted Vehicle letter 1 #1	06	F - Front	<a href="#">more</a>
V552 — Primary CDC Contacted Vehicle letter 2 #1	04	D - Distributed (Side or End) or (F + P + B)	<a href="#">more</a>
V553 — Primary CDC Contacted Vehicle letter 3 #1	05	E - Everything below belt line	<a href="#">more</a>
V554 — Primary CDC Contacted Vehicle letter 4 #1	23	W - Wide impact area	<a href="#">more</a>
V555 — Primary CDC Contacted Vehicle Extent #1	03	Extent 3	<a href="#">more</a>
V556 — Primary CDC Contacted Vehicle -CDC #1	11FDE W3	—	—
V558 — Primary CDC Contacted Vehicle letter 1 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V559 — Primary CDC Contacted Vehicle letter 2 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V560 — Primary CDC Contacted Vehicle letter 3 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V561 — Primary CDC Contacted Vehicle letter 4 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V562 — Primary CDC Contacted Vehicle Extent #2	00	Missing Data/Not applicable	<a href="#">more</a>
V563 — Primary CDC Contacted Vehicle -CDC #2	9800000	—	—
V564 — Secondary CDC Case Vehicle - Event No	8	Not applicable	<a href="#">more</a>
V565 — Secondary CDC Case Vehicle - Impact Speed	998	Not Applicable	<a href="#">more</a>
V566 — Secondary CDC Case Vehicle - Estimated By	8	Not applicable (no vehicle/no impact)	<a href="#">more</a>
V567 — Secondary CDC Case Vehicle -crush	998	Not Applicable	<a href="#">more</a>
V568 — Secondary CDC Case Vehicle -clock #1	98	Not Applicable	<a href="#">more</a>
V569 — Secondary CDC Case Vehicle letter 1 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V570 — Secondary CDC Case Vehicle letter 2 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V571 — Secondary CDC Case Vehicle letter 3 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V572 — Secondary CDC Case Vehicle letter 4 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V573 — Secondary CDC Case Vehicle Extent #1	00	Missing Data/Not applicable	<a href="#">more</a>

V574 — Secondary CDC Case Vehicle -CDC #1	9800000	—	—
V576 — Secondary CDC Case Vehicle letter 1 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V577 — Secondary CDC Case Vehicle letter 2 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V578 — Secondary CDC Case Vehicle letter 3 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V579 — Secondary CDC Case Vehicle letter 4 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V580 — Secondary CDC Case Vehicle Extent #2	00	Missing Data/Not applicable	<a href="#">more</a>
V581 — Secondary CDC Case Vehicle -CDC #2	9800000	—	—
V582 — Secondary CDC Contacted Vehicle - Impact Speed	998	Not Applicable	<a href="#">more</a>
V583 — Secondary CDC Contacted Vehicle - Estimated By	8	Not applicable (no vehicle/no impact)	<a href="#">more</a>
V584 — Secondary CDC Contacted Vehicle -crush	998	Not Applicable	<a href="#">more</a>
V585 — Secondary CDC Contacted Vehicle -clock #1	98	Not Applicable	<a href="#">more</a>
V586 — Secondary CDC Contacted Vehicle letter 1 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V587 — Secondary CDC Contacted Vehicle letter 2 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V588 — Secondary CDC Contacted Vehicle letter 3 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V589 — Secondary CDC Contacted Vehicle letter 4 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V590 — Secondary CDC Contacted Vehicle Extent #1	00	Missing Data/Not applicable	<a href="#">more</a>
V591 — Secondary CDC Contacted Vehicle -CDC #1	9800000	—	—
V593 — Secondary CDC Contacted Vehicle letter 1 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V594 — Secondary CDC Contacted Vehicle letter 2 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V595 — Secondary CDC Contacted Vehicle letter 3 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V596 — Secondary CDC Contacted Vehicle letter 4 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V597 — Secondary CDC Contacted Vehicle Extent #2	00	Missing Data/Not applicable	<a href="#">more</a>
V598 — Secondary CDC Contacted Vehicle -CDC #2	9800000	—	—

## Crash Severity

Variable Number and Name	Code Value	Code Description	Other Options
V601 — Case Vehicle Primary Impact Number	1	—	—
V602 — Primary Impact Total Delta-V	061 kph	—	—
V603 — Primary Case Vehicle Reconstructed Longitudinal Delta-V	-060 kph	—	—
V604 — Primary Case Vehicle Reconstructed Lateral Delta-V	-011 kph	—	—
V605 — Primary Case Vehicle Reconstructed Crush Energy	0195 kJ	—	—
V606 — Primary Impact Case Vehicle -reconstruction	23	Reconstructed, high confidence level	<a href="#">more</a>
V607 — Primary Case Vehicle Reconstruction Mode	2	CDC & detailed damage	<a href="#">more</a>
V608 — Primary Contacted Vehicle Reconstructed Total Delta-V	048 kph	—	—
V609 — Primary Contacted Vehicle Reconstructed Longitudinal Delta-V	-045 kph	—	—
V610 — Primary Contacted Vehicle Reconstructed Lateral Delta-V	0017 kph	—	—
V611 — Primary Contacted Vehicle Reconstructed Crush Energy	0156 kJ	—	—
V612 — Case Vehicle Secondary Impact Number	8	—	—
V613 — Secondary Case Vehicle Reconstructed Total Delta-V	888	N/A	<a href="#">more</a>
V614 — Secondary Case Vehicle Reconstructed Longitudinal Delta-V	8888	—	—
V615 — Secondary Case Vehicle Reconstructed Lateral Delta-V	8888	—	—
V616 — Secondary Case Vehicle Reconstructed Crush Energy	8888	—	—
V617 — Secondary Case Vehicle Reconstruction Note	88	—	—
V618 — Secondary Case Vehicle Reconstruction Mode	8	Not applicable	<a href="#">more</a>



V619 — Secondary Contacted Vehicle Reconstructed Total Delta-V	888	N/A	<a href="#">more</a>
V620 — Secondary Contacted Vehicle Reconstructed Longitudinal Delta-V	8888	—	—
V621 — Secondary Contacted Vehicle Reconstructed Lateral Delta-V	8888	—	—
V622 — Secondary Contacted Vehicle Reconstructed Crush Energy	8888	—	—
V623 — Case Vehicle Primary Impact Number	1	—	—
V624 — Primary Case Vehicle Reconstructed Total EBS	062 kph	—	—
V625 — Primary Case Vehicle Reconstructed Longitudinal EBS	-061 kph	—	—
V626 — Primary Case Vehicle Reconstructed Lateral EBS	-011 kph	—	—
V627 — Primary Case Vehicle Reconstructed Crush Energy	0195 kJ	—	—
V628 — Primary Case Vehicle Reconstruction Note	23	Reconstructed, high confidence level	<a href="#">more</a>
V629 — Primary Case Vehicle Reconstruction Mode	2	CDC & detailed damage	<a href="#">more</a>
V630 — Primary Contacted Vehicle Reconstruction Total EBS	048 kph	—	—
V631 — Primary Contacted Vehicle Reconstruction Longitudinal EBS	-046 kph	—	—
V632 — Primary Contacted Vehicle Reconstruction Lateral EBS	0017 kph	—	—
V633 — Primary Contacted Vehicle Reconstruction Crush Energy	0157 kJ	—	—
V634 — Case Vehicle Secondary Impact Number	8	Not applicable	<a href="#">more</a>
V635 — Secondary Case Vehicle Reconstruction Total EBS	888	N/A	<a href="#">more</a>
V636 — Secondary Case Vehicle Reconstruction Longitudinal EBS	8888	—	—
V637 — Secondary Case Vehicle Reconstruction Lateral EBS	8888	—	—
V638 — Secondary Case Vehicle Reconstruction Crush Energy	8888	—	—
V639 — Secondary Case Vehicle Reconstruction Note	88	—	—

V640 — Secondary Case Vehicle Reconstruction Mode	8	Not applicable	<a href="#">more</a>
V641 — Secondary Contacted Vehicle Reconstruction Total EBS	888	N/A	<a href="#">more</a>
V642 — Secondary Contacted Vehicle Reconstruction Longitudinal EBS	8888	—	—
V643 — Secondary Contacted Vehicle Reconstruction Lateral EBS	8888	—	—
V644 — Secondary Contacted Vehicle Reconstruction Crush Energy	8888	—	—
V645 — Case Vehicle Reconstructed Impact Number	1	—	—
V646 — Case Vehicle Impact 1 Plane	1	Bumper	<a href="#">more</a>
V647 — Case Vehicle Impact 1 Direct Damage Length [DDL]	144 cm	—	—
V648 — Case Vehicle Impact 1 Max Crush	077 cm	—	—
V649 — Case Vehicle Impact 1 Field-L	126 cm	—	—
V650 — Case Vehicle Impact 1 C1	063 cm	—	—
V651 — Case Vehicle Impact 1 C2	067 cm	—	—
V652 — Case Vehicle Impact 1 C3	074 cm	—	—
V653 — Case Vehicle Impact 1 C4	077 cm	—	—
V654 — Case Vehicle Impact 1 C5	056 cm	—	—
V655 — Case Vehicle Impact 1 C6	032 cm	—	—
V656 — Case Vehicle Impact 1 +/- D	0000 cm	—	—
V657 — Case Vehicle Reconstructed Impact Number	1	—	—
V658 — Case Vehicle Impact 2 Plane	1	Bumper	<a href="#">more</a>
V659 — Case Vehicle Impact 2 Direct Damage Length [DDL]	137 cm	—	—
V660 — Case Vehicle Impact 2 Max Crush	088 cm	—	—
V661 — Case Vehicle Impact 2 Field-L	112 cm	—	—
V662 — Case Vehicle Impact 2 C1	088 cm	—	—
V663 — Case Vehicle Impact 2 C2	059 cm	—	—
V664 — Case Vehicle Impact 2 C3	050 cm	—	—
V665 — Case Vehicle Impact 2 C4	040 cm	—	—

V666 — Case Vehicle Impact 2 C5	015 cm	—	—
V667 — Case Vehicle Impact 2 C6	010 cm	—	—
V668 — Case Vehicle Impact 2 +/- D	0000 cm	—	—
V669 — Other Vehicle Reconstructed Impact Number	2	—	—
V670 — Other Vehicle Impact 1 Plane	8	Not applicable	<a href="#">more</a>
V671 — Other Vehicle Impact 1 Direct Damage Length [DDL]	998	Not applicable	<a href="#">more</a>
V672 — Other Vehicle Impact 1 Max Crush	998	Not applicable	<a href="#">more</a>
V673 — Other Vehicle Impact 1 Field-L	998	Not applicable	<a href="#">more</a>
V674 — Other Vehicle Impact 1 C1	998	Not applicable	<a href="#">more</a>
V675 — Other Vehicle Impact 1 C2	998	Not applicable	<a href="#">more</a>
V676 — Other Vehicle Impact 1 C3	998	Not applicable	<a href="#">more</a>
V677 — Other Vehicle Impact 1 C4	998	Not applicable	<a href="#">more</a>
V678 — Other Vehicle Impact 1 C5	998	Not applicable	<a href="#">more</a>
V679 — Other Vehicle Impact 1 C6	998	Not applicable	<a href="#">more</a>
V680 — Other Vehicle Impact 1 +/- D	9998	—	—
V681 — Other Vehicle Reconstructed Impact Number	2	—	—
V682 — Other Vehicle Impact 2 Plane	8	Not applicable	<a href="#">more</a>
V683 — Other Vehicle Impact 2 Direct Damage Length [DDL]	998	Not applicable	<a href="#">more</a>
V684 — Other Vehicle Impact 2 Max Crush	998	Not applicable	<a href="#">more</a>
V685 — Other Vehicle Impact 2 Field-L	998	Not applicable	<a href="#">more</a>
V686 — Other Vehicle Impact 2 C1	998	Not applicable	<a href="#">more</a>
V687 — Other Vehicle Impact 2 C2	998	Not applicable	<a href="#">more</a>
V688 — Other Vehicle Impact 2 C3	998	Not applicable	<a href="#">more</a>
V689 — Other Vehicle Impact 2 C4	998	Not applicable	<a href="#">more</a>
V690 — Other Vehicle Impact 2 C5	998	Not applicable	<a href="#">more</a>
V691 — Other Vehicle Impact 2 C6	998	Not applicable	<a href="#">more</a>
V692 — Other Vehicle Impact 2 +/- D	9998	—	—

## Case Vehicle

### Tires & Rims

Variable Number and Name	Code Value	Code Description	Other Options
V701 — Left Front Wheel Damaged	1	Yes	<a href="#">more</a>
V702 — Right Front Wheel Damaged	0	No	<a href="#">more</a>
V703 — Right Rear Wheel Damaged	0	No	<a href="#">more</a>
V704 — Left Rear Wheel Damaged	0	No	<a href="#">more</a>
V705 — Left Front Tire Tread Type	4	All Weather	<a href="#">more</a>
V706 — Right Front Tire Tread Type	4	All Weather	<a href="#">more</a>
V707 — Right Rear Tire Tread Type	4	All Weather	<a href="#">more</a>
V708 — Left Rear Tire Tread Type	4	All Weather	<a href="#">more</a>
V709 — Left Front Carcass Construction	3	Radial	<a href="#">more</a>
V710 — Right Front Carcass Construction	3	Radial	<a href="#">more</a>
V711 — Right Rear Carcass Construction	3	Radial	<a href="#">more</a>
V712 — Left Rear Carcass Construction	3	Radial	<a href="#">more</a>
V717 — Left Front Tire Size	P1856SR148	—	—
V718 — Right Front Tire Size	P1856SR148	—	—
V719 — Right Rear Tire Size	P1856SR148	—	—
V720 — Left Rear Tire Size	P1856SR148	—	—

## Case Vehicle

### Fuel, Tank, Fire

Variable Number and Name	Code Value	Code Description	Other Options
V801 — Propulsive Fuel Type	1	Gasoline	<a href="#">more</a>
V802 — Main Tank Location	322	Within frame/centered laterally - within vertically	<a href="#">more</a>
V803 — Main Filler Cap Location	113	Left of frame laterally - above vertically	<a href="#">more</a>
V804 — Main Tank Material	1	Steel	<a href="#">more</a>
V805 — Aux Tank Type	8	Not applicable (not equipped)	<a href="#">more</a>
V806 — Aux Tank Location	888	Not applicable (not equipped)	<a href="#">more</a>
V807 — Aux Filler Cap Location	888	Not applicable (not equipped)	<a href="#">more</a>
V808 — Aux Tank Material	8	Not applicable	<a href="#">more</a>
V901 — Fuel Leakage From Crash	0	No	<a href="#">more</a>
V1001 — Fire In Or On Case Vehicle	0	No	<a href="#">more</a>

## Case Vehicle

### Exterior

Variable Number and Name	Code Value	Code Description	Other Options
V1101 — Hood Latch Released	0	No	<a href="#">more</a>
V1102 — Hood Latch Damaged	1	Yes	<a href="#">more</a>
V1103 — Hood Latch Jammed	1	Yes	<a href="#">more</a>
V1104 — Left Hood Hinge Damaged	1	Yes	<a href="#">more</a>
V1105 — Left Hood Hinge Separated	0	No	<a href="#">more</a>
V1106 — Right Hood Hinge Damaged	1	Yes	<a href="#">more</a>
V1107 — Right Hood Hinge Separated	0	No	<a href="#">more</a>
V1108 — Hood Remained On Vehicle	1	Yes	<a href="#">more</a>
V1109 — Rear Hood Edge Elevated	1	Yes	<a href="#">more</a>
V1110 — Edge Contacted Windshield	1	Yes	<a href="#">more</a>
V1111 — Edge Penetrated Windshield	1	Yes	<a href="#">more</a>
V1112 — Hood Latch Location	1	Front of Vehicle	<a href="#">more</a>
V1113 — Eng/Transmissn Mount Separation	9	Unknown	<a href="#">more</a>
V1114 — Steerng Column Flex Coupling	9	Unknown if equipped	<a href="#">more</a>
V1115 — Steerng Column Coupling Damaged	9	Unknown	<a href="#">more</a>
V1116 — Steerng Column Coupling Separated	9	Unknown	<a href="#">more</a>
V1117 — Eng Comp Telescopng Unit	88	Not collected	<a href="#">more</a>
V1118 — Comp Orig/Telescopd Diff	888	Not collected	<a href="#">more</a>
V1119 — Left Side Body Mount Separation	8	Not applicable (unitized)	<a href="#">more</a>
V1120 — Upper Left A-pillar Separation	4	No separation, but damaged	<a href="#">more</a>
V1121 — Lower Left A-pillar Separation	4	No separation, but damaged	<a href="#">more</a>
V1122 — Upper Left B-pillar Separation	0	No	<a href="#">more</a>
V1123 — Lower Left B-pillar Separation	0	No	<a href="#">more</a>
V1124 — Upper Left C-pillar Separation	0	No	<a href="#">more</a>
V1125 — Lower Left C-pillar Separation	0	No	<a href="#">more</a>

V1126 — Upper Left D-pillar Separation	8	Not applicable (not equipped)	<a href="#">more</a>
V1127 — Lower Left D-pillar Separation	8	Not applicable (not equipped)	<a href="#">more</a>
V1128 — Left Front Door Opening Cause	0	Door did not open	<a href="#">more</a>
V1129 — Left Rear Door Opening Cause	0	Door did not open	<a href="#">more</a>
V1130 — Left Front Door Jammed Closed	0	No	<a href="#">more</a>
V1131 — Left Rear Door Jammed Closed	0	No	<a href="#">more</a>
V1132 — Rear Door Type	0	No door (includes pickups)	<a href="#">more</a>
V1133 — Rear Door Opening Cause	0	Door did not open	<a href="#">more</a>
V1134 — Rear Door Jammed Closed	8	Not applicable (no rear door)	<a href="#">more</a>
V1135 — Luggage Partition Damagd	1	Yes	<a href="#">more</a>
V1136 — Spare Tire Status	8	Not collected	<a href="#">more</a>
V1137 — Trailer Hitch Type	0	No hitch	<a href="#">more</a>
V1138 — Trailer Type	0	No trailer	<a href="#">more</a>
V1139 — Right Side Body Mount Separation	8	Not applicable (unitized)	<a href="#">more</a>
V1140 — Upper Right A-pillar Separation	4	No separation, but damaged	<a href="#">more</a>
V1141 — Lower Right A-pillar Separation	4	No separation, but damaged	<a href="#">more</a>
V1142 — Upper Right B-pillar Separation	0	No	<a href="#">more</a>
V1143 — Lower Right B-pillar Separation	0	No	<a href="#">more</a>
V1144 — Upper Right C-pillar Separation	0	No	<a href="#">more</a>
V1145 — Lower Right C-pillar Separation	0	No	<a href="#">more</a>
V1146 — Upper Right D-pillar Separation	8	Not applicable (not equipped)	<a href="#">more</a>
V1147 — Lower Right D-pillar Separation	8	Not applicable (not equipped)	<a href="#">more</a>
V1148 — Right Front Door Opening Cause	00	Door did not open	<a href="#">more</a>
V1149 — Right Rear Door Opening Cause	00	Door did not open	<a href="#">more</a>
V1150 — Right Front Door Jammed Closed	0	No	<a href="#">more</a>
V1151 — Right Rear Door Jammed Closed	0	No	<a href="#">more</a>
V1152 — Van Rear Door Type	8	Not applicable (not a van)	<a href="#">more</a>
V1153 — Windshield Cracked		Yes	<a href="#">more</a>

V1154 — Windshield Broken	1	Yes	<a href="#">more</a>
V1155 — Windshield Cracked or Broken by Occupant	0	No	<a href="#">more</a>
V1156 — Bond Separation Extent	3	41 - 60%	<a href="#">more</a>
V1157 — Windshield Code		—	—
V1158 — Did Sun/T Roof Open	8	Not Applicable	<a href="#">more</a>



## Case Vehicle

### Steering

#### Column/Rim

Variable Number and Name	Code Value	Code Description	Other Options
V1201 — Steering Wheel Rim Damage	0	None	<a href="#">more</a>
V1202 — Number of Steering Wheel Spokes	4	4 spokes	<a href="#">more</a>
V1203 — Steering Wheel Spoke Damage	0	None	<a href="#">more</a>
V1204 — Column Tilt Feature	0	Not equipped	<a href="#">more</a>
V1205 — Column Swing-away Feature	0	Not equipped	<a href="#">more</a>
V1206 — Column Telescoping Feature	0	Not equipped	<a href="#">more</a>
V1207 — Wheel Energy Absorb Device	8	Not collected	<a href="#">more</a>
V1208 — Wheel Ea Orig/Damaged Diff	888	Not collected	<a href="#">more</a>
V1209 — Column Energy Absorb Device	88	Not collected	<a href="#">more</a>
V1210 — Column Ea Orig/Comprss Diff	888	Not collected	<a href="#">more</a>
V1211 — Shear Capsule Separation	888	Not collected	<a href="#">more</a>
V1212 — Column Vertical Rotation	0	No apparent rotation	<a href="#">more</a>
V1213 — Column Lateral Rotation	2	Right apparent rotation	<a href="#">more</a>
V1214 — Steering Wheel Hub Damage	0	None	<a href="#">more</a>

## Case Vehicle

### Intrusion

Variable Number and Name	Code Value	Code Description	Other Options
V1301 — Occupant Compartment Intrusion	1	Yes	<a href="#">more</a>
V1302 — Was Intrusion Catastrophic	0	No	<a href="#">more</a>
V1303 — Intrusion Number 01	01	Intrusion #1	<a href="#">more</a>
V1304 — Intrusion 01 Occupant Space Number	11	First row, Left seat	<a href="#">more</a>
V1305 — Intrusion 01 Intruding Object	03	Toe pan	<a href="#">more</a>
V1306 — Intrusion 01 Assoc Event Number	1	Event #1	<a href="#">more</a>
V1307 — Intrusion 01 Max Intrusion X-axis	30 cm	—	—
V1308 — Intrusion 01 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1309 — Intrusion 01 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1310 — Intrusion 01 Occupant Number	01	Occupant number 1, contact	<a href="#">more</a>
V1311 — Intrusion 01 Injury Number	01	Injury #1	<a href="#">more</a>
V1312 — Intrusion 01 Occupant Number	00	No contact or no intrusion	<a href="#">more</a>
V1313 — Intrusion 01 Injury Number	00	No injury or no intrusion	<a href="#">more</a>
V1314 — Intrusion Number 02	02	Intrusion #2	<a href="#">more</a>
V1315 — Intrusion 02 Occupant Space Number	11	First row, Left seat	<a href="#">more</a>
V1316 — Intrusion 02 Intruding Object	01	Instrument panel	<a href="#">more</a>
V1317 — Intrusion 02 Assoc Event Number	1	Event #1	<a href="#">more</a>
V1318 — Intrusion 02 Max Intrusion X-axis	15 cm	—	—
V1319 — Intrusion 02 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1320 — Intrusion 02 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1321 — Intrusion 02 Occupant Number	01	Occupant number 1, contact	<a href="#">more</a>
V1322 — Intrusion 02 Injury Number	02	Injury #2	<a href="#">more</a>
V1323 — Intrusion 02 Occupant Number	01	Occupant number 1, contact	<a href="#">more</a>

V1324 — Intrusion 02 Injury Number	03	Injury #3	<a href="#">more</a>
V1325 — Intrusion Number 03	03	Intrusion #3	<a href="#">more</a>
V1326 — Intrusion 03 Occupant Space Number	11	First row, Left seat	<a href="#">more</a>
V1327 — Intrusion 03 Intruding Object	05	Steering column	<a href="#">more</a>
V1328 — Intrusion 03 Assoc Event Number	1	Event #1	<a href="#">more</a>
V1329 — Intrusion 03 Max Intrusion X-axis	09 cm	—	—
V1330 — Intrusion 03 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1331 — Intrusion 03 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1332 — Intrusion 03 Occupant Number	01	Occupant number 1, contact	<a href="#">more</a>
V1333 — Intrusion 03 Injury Number	01	Injury #1	<a href="#">more</a>
V1334 — Intrusion 03 Occupant Number	01	Occupant number 1, contact	<a href="#">more</a>
V1335 — Intrusion 03 Injury Number	02	Injury #2	<a href="#">more</a>
V1336 — Intrusion Number 04	04	Intrusion #4	<a href="#">more</a>
V1337 — Intrusion 04 Occupant Space Number	13	First row, Right seat	<a href="#">more</a>
V1338 — Intrusion 04 Intruding Object	25	Other	<a href="#">more</a>
V1339 — Intrusion 04 Assoc Event Number	1	Event #1	<a href="#">more</a>
V1340 — Intrusion 04 Max Intrusion X-axis	31 cm	—	—
V1341 — Intrusion 04 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1342 — Intrusion 04 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1343 — Intrusion 04 Occupant Number	02	Occupant number 2, contact	<a href="#">more</a>
V1344 — Intrusion 04 Injury Number	17	Injury #17	<a href="#">more</a>
V1345 — Intrusion 04 Occupant Number	02	Occupant number 2, contact	<a href="#">more</a>
V1346 — Intrusion 04 Injury Number	18	Injury #18	<a href="#">more</a>
V1347 — Intrusion Number 05	05	Intrusion #5	<a href="#">more</a>
V1348 — Intrusion 05 Occupant Space Number	13	First row, Right seat	<a href="#">more</a>
V1349 — Intrusion 05 Intruding Object	03	Toe pan	<a href="#">more</a>
V1350 — Intrusion 05 Assoc Event Number	1	Event #1	<a href="#">more</a>
V1351 — Intrusion 05 Max Intrusion X-axis	18 cm	—	—

V1352 — Intrusion 05 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1353 — Intrusion 05 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1354 — Intrusion 05 Occupant Number	00	No contact or no intrusion	<a href="#">more</a>
V1355 — Intrusion 05 Injury Number	00	No injury or no intrusion	<a href="#">more</a>
V1356 — Intrusion 05 Occupant Number	00	No contact or no intrusion	<a href="#">more</a>
V1357 — Intrusion 05 Injury Number	00	No injury or no intrusion	<a href="#">more</a>
V1358 — Intrusion Number 06	06	Intrusion #6	<a href="#">more</a>
V1359 — Intrusion 06 Occupant Space Number	13	First row, Right seat	<a href="#">more</a>
V1360 — Intrusion 06 Intruding Object	01	Instrument panel	<a href="#">more</a>
V1361 — Intrusion 06 Assoc Event Number	1	Event #1	<a href="#">more</a>
V1362 — Intrusion 06 Max Intrusion X-axis	11 cm	—	—
V1363 — Intrusion 06 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1364 — Intrusion 06 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1365 — Intrusion 06 Occupant Number	00	No contact or no intrusion	<a href="#">more</a>
V1366 — Intrusion 06 Injury Number	00	No injury or no intrusion	<a href="#">more</a>
V1367 — Intrusion 06 Occupant Number	00	No contact or no intrusion	<a href="#">more</a>
V1368 — Intrusion 06 Injury Number	00	No injury or no intrusion	<a href="#">more</a>
V1369 — Intrusion Number 07	00	No Intrusion, None	<a href="#">more</a>
V1370 — Intrusion 07 Occupant Space Number	00	No Intrusion, None	<a href="#">more</a>
V1371 — Intrusion 07 Intruding Object	00	No Intrusion, None	<a href="#">more</a>
V1372 — Intrusion 07 Assoc Event Number	0	No Intrusion, None	<a href="#">more</a>
V1373 — Intrusion 07 Max Intrusion X-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1374 — Intrusion 07 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1375 — Intrusion 07 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1376 — Intrusion 07 Occupant Number	00	No contact or no intrusion	<a href="#">more</a>
V1377 — Intrusion 07 Injury Number	00	No injury or no intrusion	<a href="#">more</a>
V1378 — Intrusion 07 Occupant Number	00	No contact or no intrusion	<a href="#">more</a>
V1379 — Intrusion 07 Injury Number	99	Contact, injury unknown or data not collected	<a href="#">more</a>
V1380 — Intrusion Number 08	00	No Intrusion, None	<a href="#">more</a>

V1381 — Intrusion 08 Occupant Space Number	00	No Intrusion, None	<a href="#">more</a>
V1382 — Intrusion 08 Intruding Object	00	No Intrusion, None	<a href="#">more</a>
V1383 — Intrusion 08 Assoc Event Number	0	No Intrusion, None	<a href="#">more</a>
V1384 — Intrusion 08 Max Intrusion X-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1385 — Intrusion 08 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1386 — Intrusion 08 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1387 — Intrusion 08 Occupant Number	00	No contact or no intrusion	<a href="#">more</a>
V1388 — Intrusion 08 Injury Number	00	No injury or no intrusion	<a href="#">more</a>
V1389 — Intrusion 08 Occupant Number	00	No contact or no intrusion	<a href="#">more</a>
V1390 — Intrusion 08 Injury Number	99	Contact, injury unknown or data not collected	<a href="#">more</a>
V1391 — Intrusion Number 09	00	No Intrusion, None	<a href="#">more</a>
V1392 — Intrusion 09 Occupant Space Number	00	No Intrusion, None	<a href="#">more</a>
V1393 — Intrusion 09 Intruding Object	00	No Intrusion, None	<a href="#">more</a>
V1394 — Intrusion 09 Assoc Event Number	0	No Intrusion, None	<a href="#">more</a>
V1395 — Intrusion 09 Max Intrusion X-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1396 — Intrusion 09 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1397 — Intrusion 09 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1398 — Intrusion 09 Occupant Number	00	No contact or no intrusion	<a href="#">more</a>
V1399 — Intrusion 09 Injury Number	00	No injury or no intrusion	<a href="#">more</a>
V1400 — Intrusion 09 Occupant Number	00	No contact or no intrusion	<a href="#">more</a>
V1401 — Intrusion 09 Injury Number	99	Contact, injury unknown or data not collected	<a href="#">more</a>
V1402 — Intrusion Number 10	00	No Intrusion, None	<a href="#">more</a>
V1403 — Intrusion 10 Occupant Space Number	00	No Intrusion, None	<a href="#">more</a>
V1404 — Intrusion 10 Intruding Object	00	No Intrusion, None	<a href="#">more</a>
V1405 — Intrusion 10 Assoc Event Number	0	No Intrusion, None	<a href="#">more</a>
V1406 — Intrusion 10 Max Intrusion X-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1407 — Intrusion 10 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1408 — Intrusion 10 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	<a href="#">more</a>
V1409 — Intrusion 10 Occupant Number	00	No contact or no intrusion	<a href="#">more</a>

V1410 — Intrusion 10 Injury Number	00	No injury or no intrusion	<a href="#">more</a>
V1411 — Intrusion 10 Occupant Number	00	No contact or no intrusion	<a href="#">more</a>
V1412 — Intrusion 10 Injury Number	99	Contact, injury unknown or data not collected	<a href="#">more</a>
V1413 — Door Intrusion Number 01	88	Not Applicable	<a href="#">more</a>
V1414 — Door Intrusion Number 01 Cause	8	Not applicable	<a href="#">more</a>
V1415 — Door Intrusion Number 02	88	Not Applicable	<a href="#">more</a>
V1416 — Door Intrusion Number 02 Cause	8	Not applicable	<a href="#">more</a>
V1417 — Door Intrusion Number 03	88	Not Applicable	<a href="#">more</a>
V1418 — Door Intrusion Number 03 Cause	8	Not applicable	<a href="#">more</a>
V1419 — Door Intrusion 01 Component	88	Not Applicable	<a href="#">more</a>
V1420 — Door Intrusion 01 Component Damaged 1	8	Not Applicable	<a href="#">more</a>
V1421 — Door Intrusion 01 Component Damaged 2	8	Not Applicable	<a href="#">more</a>
V1422 — Door Intrusion 02 Component	88	Not Applicable	<a href="#">more</a>
V1423 — Door Intrusion 02 Component Damaged 1	8	Not Applicable	<a href="#">more</a>
V1424 — Door Intrusion 02 Component Damaged 2	8	Not Applicable	<a href="#">more</a>
V1425 — Door Intrusion 03 Component	88	Not Applicable	<a href="#">more</a>
V1426 — Door Intrusion 03 Component Damaged 1	8	Not Applicable	<a href="#">more</a>
V1427 — Door Intrusion 03 Component Damaged 2	8	Not Applicable	<a href="#">more</a>
V1428 — Door Intrusion 04 Component	88	Not Applicable	<a href="#">more</a>
V1429 — Door Intrusion 04 Component Damaged 1	8	Not Applicable	<a href="#">more</a>
V1430 — Door Intrusion 04 Component Damaged 2	8	Not Applicable	<a href="#">more</a>

## Case Vehicle

### Airbag(s)

Variable Number and Name	Code Value	Code Description	Other Options
V1501 — Driver Airbag Equipped	1	Yes	<a href="#">more</a>
V1502 — Driver Airbag Deployed	1	Yes	<a href="#">more</a>
V1503 — Driver Airbag Condition	0	No Damage	<a href="#">more</a>
V1504 — Passenger Airbag Equip	1	Yes	<a href="#">more</a>
V1505 — Passenger Airbag Deployed	1	Yes	<a href="#">more</a>
V1506 — Passenger Airbag Condition	0	No Damage	<a href="#">more</a>
V1507 — Steering Wheel Airbag Tether	1	Yes	<a href="#">more</a>
V1508 — Driver Airbag Marked By Contact	0	No	<a href="#">more</a>
V1509 — Passenger Airbag Tether	0	No	<a href="#">more</a>
V1510 — Passenger Airbag Marked By Contact	0	No	<a href="#">more</a>

## Case Vehicle

### Interior

Variable Number and Name	Code Value	Code Description	Other Options
V1601 — Left Front Door Damaged	0	No	<a href="#">more</a>
V1602 — Right Front Door Damaged	0	No	<a href="#">more</a>
V1603 — Left Front Hardware Damaged	0	No	<a href="#">more</a>
V1604 — Right Front Hardware Damaged	0	No	<a href="#">more</a>
V1605 — Left Front Armrest Damaged	0	No	<a href="#">more</a>
V1606 — Right Front Armrest Damaged	0	No	<a href="#">more</a>
V1607 — Left Front Glass Damaged	1	Yes	<a href="#">more</a>
V1608 — Right Front Glass Damaged	0	No	<a href="#">more</a>
V1609 — Left Rear Door Area Damaged	0	No	<a href="#">more</a>
V1610 — Right Rear Door Area Damaged	0	No	<a href="#">more</a>
V1611 — Left Rear Hardware Damaged	0	No	<a href="#">more</a>
V1612 — Right Rear Hardware Damaged	0	No	<a href="#">more</a>
V1613 — Left Rear Armrest Damaged	0	No	<a href="#">more</a>
V1614 — Right Rear Armrest Damaged	0	No	<a href="#">more</a>
V1615 — Left Rear Glass Damaged	0	No	<a href="#">more</a>
V1616 — Right Rear Glass Damaged	0	No	<a href="#">more</a>
V1617 — Left Roof Side Rail Damaged	0	No	<a href="#">more</a>
V1618 — Right Roof Side Rail Damaged	0	No	<a href="#">more</a>
V1619 — Left B-pillar Damaged	0	No	<a href="#">more</a>
V1620 — Right B-pillar Damaged	0	No	<a href="#">more</a>
V1621 — Left C-pillar Damaged	0	No	<a href="#">more</a>
V1622 — Right C-pillar Damaged	0	No	<a href="#">more</a>
V1623 — Left D-pillar Damaged	8	Not applicable	<a href="#">more</a>
V1624 — Right D-pillar Damaged	8	Not applicable	<a href="#">more</a>
V1625 — Left Headlining Damaged	0	No	<a href="#">more</a>



V1626 — Right Headlining Damaged	0	No	<a href="#">more</a>
V1627 — Left Roof Structure Damaged	0	No	<a href="#">more</a>
V1628 — Right Roof Structure Damaged	0	No	<a href="#">more</a>
V1629 — Left T/Sun Roof Damaged	8	Not applicable	<a href="#">more</a>
V1630 — Right T/Sun Roof Damaged	8	Not applicable	<a href="#">more</a>
V1631 — Other Left Side Item Damagd	8	Not applicable	<a href="#">more</a>
V1632 — Other Right Side Item Damagd	8	Not applicable	<a href="#">more</a>
V1633 — Foot Controls Damaged	1	Yes	<a href="#">more</a>
V1634 — Ignition Key Damaged	0	No	<a href="#">more</a>
V1635 — Rear View Mirror Damaged	1	Yes	<a href="#">more</a>
V1636 — Sunvisor/Fitting Damaged	0	No	<a href="#">more</a>
V1637 — Windshield Molding Damaged	0	No	<a href="#">more</a>
V1638 — Left A-pillar Damaged	1	Yes	<a href="#">more</a>
V1639 — Right A-pillar Damaged	1	Yes	<a href="#">more</a>
V1640 — Center Console Damaged	1	Yes	<a href="#">more</a>
V1641 — Transmission Lever Damaged	0	No	<a href="#">more</a>
V1642 — Horn/Spoke Shroud Damagd	4	Yes, occupant contact	<a href="#">more</a>
V1643 — Upper Panel Damaged	4	Yes, occupant contact	<a href="#">more</a>
V1644 — Mid Panel Damaged	4	Yes, occupant contact	<a href="#">more</a>
V1645 — Lower Panel Damaged	4	Yes, occupant contact	<a href="#">more</a>
V1646 — Ashtray Damaged	0	No	<a href="#">more</a>
V1647 — Control Knob/Lever Damaged	1	Yes	<a href="#">more</a>
V1648 — Glove Compartment Area Damaged	1	Yes	<a href="#">more</a>
V1649 — Instruments Damaged	1	Yes	<a href="#">more</a>
V1650 — Park Brake Release Damaged	0	No	<a href="#">more</a>
V1651 — Park Brake Pedal Damaged	8	Not applicable	<a href="#">more</a>
V1652 — A/C Or Upper Vent Damaged	1	Yes	<a href="#">more</a>
V1653 — Heater Or A/C Duct Damaged	1	Yes	<a href="#">more</a>
V1654 — Radio Damaged	0	No	<a href="#">more</a>
V1655 — Other Item Damaged	8	Not applicable	<a href="#">more</a>

V1656 — Rear Window Damaged	0	No	<a href="#">more</a>
V1657 — Rear Window Header Damaged	0	No	<a href="#">more</a>
V1658 — Vertical Console Damaged	4	Yes, occupant contact	<a href="#">more</a>
V1659 — Roof Console Damaged	8	Not applicable	<a href="#">more</a>

## Case Vehicle

### Seats

Variable Number and Name	Code Value	Code Description	Other Options
V1701 — Driver Front Seat Type	05	Bucket	<a href="#">more</a>
V1702 — Passenger Front Seat Type	05	Bucket	<a href="#">more</a>
V1703 — Driver Seat Mount Type	1	Standard	<a href="#">more</a>
V1704 — Passenger Seat Mount Type	1	Standard	<a href="#">more</a>
V1705 — Driver Swivel Mechanism Equipped	0	No	<a href="#">more</a>
V1706 — Passenger Swivel Mechanism Equipped	0	No	<a href="#">more</a>
V1707 — Driver Seat Original Equipment	1	Yes	<a href="#">more</a>
V1708 — Passenger Seat Original Equipment	1	Yes	<a href="#">more</a>
V1709 — Driver Seat/Rear Occupant Contact	8	Not applicable	<a href="#">more</a>
V1710 — Passenger Seat/Rear Occupant Contact	8	Not applicable	<a href="#">more</a>
V1711 — Driver Seat Damage	0	None	<a href="#">more</a>
V1712 — Passenger Seat Damage	0	None	<a href="#">more</a>
V1713 — Center Front Armrest Damaged	8	Not applicable (no center armrest)	<a href="#">more</a>
V1714 — Driver Seat Rotation	0	None apparent	<a href="#">more</a>
V1715 — Passenger Seat Rotation	0	None apparent	<a href="#">more</a>
V1716 — Driver Seat-back Type	3	Reclining	<a href="#">more</a>
V1717 — Passenger Seat-back Type	3	Reclining	<a href="#">more</a>
V1718 — Driver Seat-back Lock Type	1	Manual	<a href="#">more</a>
V1719 — Passenger Seat-back Lock Type	1	Manual	<a href="#">more</a>
V1720 — Driver Seat-back Lock Held	1	Yes	<a href="#">more</a>
V1721 — Passenger Seat-back Lock Held	1	Yes	<a href="#">more</a>

V1722 — Driver Recliner Mechanism Held	1	Yes	<a href="#">more</a>
V1723 — Passenger Recliner Mechanism Held	1	Yes	<a href="#">more</a>
V1724 — Driver Head Restraint Type	1	Adjustable	<a href="#">more</a>
V1725 — Passenger Head Restraint Type	1	Adjustable	<a href="#">more</a>
V1726 — Driver Head Rest Removed	0	No	<a href="#">more</a>
V1727 — Passenger Head Rest Removed	0	No	<a href="#">more</a>
V1728 — Driver Head Rest Adjustment	1	Up	<a href="#">more</a>
V1729 — Passenger Head Rest Adjustment	1	Up	<a href="#">more</a>
V1730 — Driver Head Rest Damage	0	None	<a href="#">more</a>
V1731 — Passenger Head Rest Damage	0	None	<a href="#">more</a>
V1732 — Driver Seat Adjustment Type	1	Manual	<a href="#">more</a>
V1733 — Passenger Seat Adjustment Type	1	Manual	<a href="#">more</a>
V1734 — Driver Seat Adjustment Provided	1	2-way	<a href="#">more</a>
V1735 — Passenger Seat Adjustment Provided	1	2-way	<a href="#">more</a>
V1736 — Driver Seat Adjuster Damage	0	None	<a href="#">more</a>
V1737 — Passenger Seat Adjuster Damage	0	None	<a href="#">more</a>
V1738 — Driver Seat Adjuster Separation	8	Not applicable	<a href="#">more</a>
V1739 — Passenger Seat Adjuster Separation	8	Not applicable	<a href="#">more</a>
V1740 — Driver Seat Pre-crash Position	3	Rearward	<a href="#">more</a>
V1741 — Passenger Seat Pre-crash Position	3	Rearward	<a href="#">more</a>
V1742 — Left Rear Seat Type	6	Luggage area access panel	<a href="#">more</a>
V1743 — Right Rear Seat Type	6	Luggage area access panel	<a href="#">more</a>
V1744 — Left Rear Seat Damaged	1	Backrest only (damaged or loosened)	<a href="#">more</a>
V1745 — Right Rear Seat Damaged	0	None	<a href="#">more</a>
V1746 — Center Rear Armrest Damaged	0	No	<a href="#">more</a>

V1747 — Left Rear Seat-back Left Lock Equipped	1	Yes	<a href="#">more</a>
V1748 — Right Rear Seat-back Left Lock Equipped	0	No	<a href="#">more</a>
V1749 — Left Rear Seat-back Left Lock Held	0	No	<a href="#">more</a>
V1750 — Right Rear Seat-back Left Lock Held	8	Not applicable	<a href="#">more</a>
V1751 — Left Rear Seat-back Right Lock Equipped	0	No	<a href="#">more</a>
V1752 — Right Rear Seat-back Right Lock Equipped	1	Yes	<a href="#">more</a>
V1753 — Left Rear Seat-back Right Lock Held	8	Not applicable	<a href="#">more</a>
V1754 — Right Rear Seat-back Right Lock Held	1	Yes	<a href="#">more</a>
V1755 — Left 3rd Seat Equipped	0	No	<a href="#">more</a>
V1756 — Right 3rd Seat Equipped	0	No	<a href="#">more</a>
V1757 — Left 3rd Seat Backrest Damaged	8	Not applicable	<a href="#">more</a>
V1758 — Right 3rd Seat Backrest Damaged	8	Not applicable	<a href="#">more</a>
V1759 — Left 3rd Seat Cushion Damaged	8	Not applicable	<a href="#">more</a>
V1760 — Right 3rd Seat Cushion Damaged	8	Not applicable	<a href="#">more</a>
V1761 — Rear Head Restraints	0	Not Equipped (or removed)	<a href="#">more</a>

MEASUREMENTS IN CENTIMETRES



Max. crush to left-front bumper corner



Subtract 29 cm from front measurements for overall length adjustment

MEASUREMENTS IN CENTIMETERS



# WINDSHIELD MARK ON CASE VEHICLE:

**FYG**

AS-1 - M148

DOT459

SOLAR TINT

DW-12

MADE IN CHINA





1 = Definitely 2 = Probably 3 = Possible

## INTRUSION IT-1

Location of Intrusion	Intruded Component	(All Measurements Are in Centimeters)					Dominant Crush Direction
		Comparison Value	–	Intruded Value	=	Intrusion	
11	Toepan	116	–	86	=	30	X
11	Knee bolster	71	–	56	=	15	X
11	Steering column	53	–	44	=	9	X
12	Vertical console	66	–	70	=	0	
13	Instrument panel	71	–	60	=	11	X
13	Toepan	112	–	94	=	18	X
13	Heater core	94	–	63	=	31	X
			–		=		
			–		=		
			–		=		
			–		=		

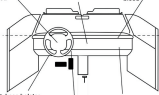
## OCCUPANT CONTACT WORKSHEET

Contact	Interior Component Contacted	Occupant No. if Known	Body Region if Known	Supporting Physical Evidence	Confidence Level of Contact Point
A	Driver airbag	DR	Face/chest	blood	1
B	Vertical console	DR		cloth transfer	2
C	Passenger airbag	RF		blood	2
D	Lt. knee bolster	DR	Lt. leg	deformed	1
E	Rt. knee bolster	DR	Rt. leg	deformed	1
F	Glove compartment door	RF	Rt. leg	scuff marks	2

**A = driver airbag,  
blood**

**B = vertical console,  
cloth transfer**

**C = passenger airbag,  
blood**

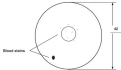


**D = lt. knee bolster,  
deformed**

**E = rt. knee bolster,  
deformed**

**F = glove compartment  
door, scuff marks**

Driver Side



Blind rivets

Went ☐ Yes ☐ No  
If yes, how many  2

at 1 and 11 o'clock.

Tell me ☐ Yes ☐ No  
If yes, how many  2

Driver Side View



Passenger Airbag



Notes: ☒ 14  
if yes, how many? 3

3 and 8 slides on slides

Notes: ☒ 50  
if yes, how many? \_\_\_\_\_

Passenger Airbag/Door

Single Door



# Case # 326: Occupant # 1; Injury # 1

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	01	Injury #1	<a href="#">more</a>
V2102 — 1st Prob Contact Area	65	Steering wheel	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	05	Instrument panel (specific area unknown)	<a href="#">more</a>
V2104 — Primary OIC -body Region	24	Upper extremities	<a href="#">more</a>
V2105 — Primary OIC -aspect	18	Right	<a href="#">more</a>
V2106 — Primary OIC -lesion	06	Fracture	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	19	Skeletal	<a href="#">more</a>
V2108 — Primary OIC -severity	2	Moderate	<a href="#">more</a>
V2109 — Primary OIC	XRFS2	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

## Case # 326: Occupant # 1; Injury # 2

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	02	Injury #2	<a href="#">more</a>
V2102 — 1st Prob Contact Area	56	Lower instrument panel	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	40	Floor	<a href="#">more</a>
V2104 — Primary OIC -body Region	25	Lower extremities	<a href="#">more</a>
V2105 — Primary OIC -aspect	18	Right	<a href="#">more</a>
V2106 — Primary OIC -lesion	06	Fracture	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	19	Skeletal	<a href="#">more</a>
V2108 — Primary OIC -severity	2	Moderate	<a href="#">more</a>
V2109 — Primary OIC	YRFS2	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

## Case # 326: Occupant # 1; Injury # 3

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	03	Injury #3	<a href="#">more</a>
V2102 — 1st Prob Contact Area	40	Floor	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	17	Ankle/foot	<a href="#">more</a>
V2105 — Primary OIC -aspect	12	Left	<a href="#">more</a>
V2106 — Primary OIC -lesion	06	Fracture	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	19	Skeletal	<a href="#">more</a>
V2108 — Primary OIC -severity	2	Moderate	<a href="#">more</a>
V2109 — Primary OIC	QLFS2	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—



# Case # 326: Occupant # 1

Variable Number and Name	Code Value	Code Description	Other Options
V2001 — Occupant Number	01	Occupant #1	<a href="#">more</a>
V2002 — Occupant Role At 1st Impact	1	Motor vehicle driver	<a href="#">more</a>
V2003 — Occupant Position -row	1	1st row	<a href="#">more</a>
V2004 — Occupant Position -lateral	1	Left	<a href="#">more</a>
V2005 — Occupant Position -posture	10	Sitting on seat	<a href="#">more</a>
V2006 — Occupant Age In Years	22	—	—
V2007 — Occupant Age In Months	25	25 months or older	<a href="#">more</a>
V2008 — Occupant Mass	091 kg	—	—
V2009 — Occupant Height	168 cm	—	—
V2010 — Occupant Sex	2	Female	<a href="#">more</a>
V2011 — Occupant Treatment/Mortality	04	Hospitalized over 24 hrs or for significant treatment	<a href="#">more</a>
V2012 — Injury Severity Score	04	ISS 4	<a href="#">more</a>
V2013 — Non-impact Med Condition	0	None	<a href="#">more</a>
V2014 — Police Injury Severity	3	A - Incapacitating Injury	<a href="#">more</a>
V2015 — Active Restraint System	3	Both lap belt and shoulder harness	<a href="#">more</a>
V2016 — Active Restraint Usage	0	None (available but not used)	<a href="#">more</a>
V2017 — Passive Restraint System	1	Air bag installed	<a href="#">more</a>
V2018 — Passive Restraint Usage	2	Air bag deployed	<a href="#">more</a>
V2019 — Child Seat Type	88	Not applicable (adult or older child)	<a href="#">more</a>
V2020 — Occupant Ejection Degree	0	None	<a href="#">more</a>
V2021 — Occupant Ejection Area	98	Not applicable (not ejected)	<a href="#">more</a>
V2022 — Highest OIC Severity	2	Moderate	<a href="#">more</a>

V2023 — Head Restraint Available	1	Equipped	<a href="#">more</a>
V2024 — Occupant Eyewear	9	Unknown	<a href="#">more</a>
V2025 — Source of Occupant Info	3	Police	<a href="#">more</a>

# Case # 326: Occupant # 2; Injury # 1

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	01	Injury #1	<a href="#">more</a>
V2102 — 1st Prob Contact Area	98	Impact force, "whiplash", hyperextension/ compression	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	08	Head/skull	<a href="#">more</a>
V2105 — Primary OIC -aspect	09	Inferior/lower	<a href="#">more</a>
V2106 — Primary OIC -lesion	03	Contusion	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	02	Brain	<a href="#">more</a>
V2108 — Primary OIC -severity	5	Critical	<a href="#">more</a>
V2109 — Primary OIC	HICB5	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

## Case # 326: Occupant # 2; Injury # 2

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	02	Injury #2	<a href="#">more</a>
V2102 — 1st Prob Contact Area	98	Impact force, "whiplash", hyperextension/ compression	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	08	Head/skull	<a href="#">more</a>
V2105 — Primary OIC -aspect	23	Whole region	<a href="#">more</a>
V2106 — Primary OIC -lesion	21	Unknown	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	02	Brain	<a href="#">more</a>
V2108 — Primary OIC -severity	3	Serious	<a href="#">more</a>
V2109 — Primary OIC	HWUB3	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

## Case # 326: Occupant # 2; Injury # 3

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	03	Injury #3	<a href="#">more</a>
V2102 — 1st Prob Contact Area	98	Impact force, "whiplash", hyperextension/ compression	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	08	Head/skull	<a href="#">more</a>
V2105 — Primary OIC -aspect	18	Right	<a href="#">more</a>
V2106 — Primary OIC -lesion	03	Contusion	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	02	Brain	<a href="#">more</a>
V2108 — Primary OIC -severity	3	Serious	<a href="#">more</a>
V2109 — Primary OIC	HRCB3	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

## Case # 326: Occupant # 2; Injury # 4

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	04	Injury #4	<a href="#">more</a>
V2102 — 1st Prob Contact Area	98	Impact force, "whiplash", hyperextension/ compression	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	08	Head/skull	<a href="#">more</a>
V2105 — Primary OIC -aspect	12	Left	<a href="#">more</a>
V2106 — Primary OIC -lesion	03	Contusion	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	02	Brain	<a href="#">more</a>
V2108 — Primary OIC -severity	3	Serious	<a href="#">more</a>
V2109 — Primary OIC	HLCB3	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

# Case # 326: Occupant # 2; Injury # 5

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	05	Injury #5	<a href="#">more</a>
V2102 — 1st Prob Contact Area	98	Impact force, "whiplash", hyperextension/ compression	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	08	Head/skull	<a href="#">more</a>
V2105 — Primary OIC -aspect	21	Unknown	<a href="#">more</a>
V2106 — Primary OIC -lesion	21	Unknown	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	02	Brain	<a href="#">more</a>
V2108 — Primary OIC -severity	4	Severe	<a href="#">more</a>
V2109 — Primary OIC	HUUB4	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

## Case # 326: Occupant # 2; Injury # 6

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	06	Injury #6	<a href="#">more</a>
V2102 — 1st Prob Contact Area	98	Impact force, "whiplash", hyperextension/ compression	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	14	Neck	<a href="#">more</a>
V2105 — Primary OIC -aspect	16	Posterior/back	<a href="#">more</a>
V2106 — Primary OIC -lesion	03	Contusion	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	03	Spinal cord	<a href="#">more</a>
V2108 — Primary OIC -severity	4	Severe	<a href="#">more</a>
V2109 — Primary OIC	NPCC4	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—



# Case # 326: Occupant # 2; Injury # 7

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	07	Injury #7	<a href="#">more</a>
V2102 — 1st Prob Contact Area	34	Restraint system webbing	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	14	Neck	<a href="#">more</a>
V2105 — Primary OIC -aspect	18	Right	<a href="#">more</a>
V2106 — Primary OIC -lesion	01	Abrasion	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	09	Integumentary	<a href="#">more</a>
V2108 — Primary OIC -severity	1	Minor	<a href="#">more</a>
V2109 — Primary OIC	NRAI 1	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

## Case # 326: Occupant # 2; Injury # 8

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	08	Injury #8	<a href="#">more</a>
V2102 — 1st Prob Contact Area	34	Restraint system webbing	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	14	Neck	<a href="#">more</a>
V2105 — Primary OIC -aspect	01	Anterior/front	<a href="#">more</a>
V2106 — Primary OIC -lesion	12	Laceration	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	20	Thyroid, Other Endocrine Organs	<a href="#">more</a>
V2108 — Primary OIC -severity	2	Moderate	<a href="#">more</a>
V2109 — Primary OIC	NALT2	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

## Case # 326: Occupant # 2; Injury # 9

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	09	Injury #9	<a href="#">more</a>
V2102 — 1st Prob Contact Area	34	Restraint system webbing	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	19	Shoulder	<a href="#">more</a>
V2105 — Primary OIC -aspect	18	Right	<a href="#">more</a>
V2106 — Primary OIC -lesion	01	Abrasion	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	09	Integumentary	<a href="#">more</a>
V2108 — Primary OIC -severity	1	Minor	<a href="#">more</a>
V2109 — Primary OIC	SRAI1	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

# Case # 326: Occupant # 2; Injury #10

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	10	Injury #10	<a href="#">more</a>
V2102 — 1st Prob Contact Area	34	Restraint system webbing	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	03	Chest	<a href="#">more</a>
V2105 — Primary OIC -aspect	02	Bilateral	<a href="#">more</a>
V2106 — Primary OIC -lesion	03	Contusion	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	16	Pulmonary/lungs	<a href="#">more</a>
V2108 — Primary OIC -severity	4	Severe	<a href="#">more</a>
V2109 — Primary OIC	CBCP4	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

# Case # 326: Occupant # 2; Injury #11

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	11	Injury #11	<a href="#">more</a>
V2102 — 1st Prob Contact Area	34	Restraint system webbing	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	03	Chest	<a href="#">more</a>
V2105 — Primary OIC -aspect	03	Central	<a href="#">more</a>
V2106 — Primary OIC -lesion	03	Contusion	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	08	Heart	<a href="#">more</a>
V2108 — Primary OIC -severity	1	Minor	<a href="#">more</a>
V2109 — Primary OIC	CCCH1	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

# Case # 326: Occupant # 2; Injury #12

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	12	Injury #12	<a href="#">more</a>
V2102 — 1st Prob Contact Area	34	Restraint system webbing	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	13	Abdomen	<a href="#">more</a>
V2105 — Primary OIC -aspect	18	Right	<a href="#">more</a>
V2106 — Primary OIC -lesion	01	Abrasion	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	09	Integumentary	<a href="#">more</a>
V2108 — Primary OIC -severity	1	Minor	<a href="#">more</a>
V2109 — Primary OIC	MRAI 1	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

# Case # 326: Occupant # 2; Injury #13

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	13	Injury #13	<a href="#">more</a>
V2102 — 1st Prob Contact Area	34	Restraint system webbing	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	13	Abdomen	<a href="#">more</a>
V2105 — Primary OIC -aspect	09	Inferior/lower	<a href="#">more</a>
V2106 — Primary OIC -lesion	21	Unknown	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	21	Unknown	<a href="#">more</a>
V2108 — Primary OIC -severity	3	Serious	<a href="#">more</a>
V2109 — Primary OIC	MIUU3	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

# Case # 326: Occupant # 2; Injury #14

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	14	Injury #14	<a href="#">more</a>
V2102 — 1st Prob Contact Area	34	Restraint system webbing	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	13	Abdomen	<a href="#">more</a>
V2105 — Primary OIC -aspect	18	Right	<a href="#">more</a>
V2106 — Primary OIC -lesion	12	Laceration	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	20	Thyroid, Other Endocrine Organs	<a href="#">more</a>
V2108 — Primary OIC -severity	1	Minor	<a href="#">more</a>
V2109 — Primary OIC	MRLT1	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—



# Case # 326: Occupant # 2; Injury #15

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	15	Injury #15	<a href="#">more</a>
V2102 — 1st Prob Contact Area	34	Restraint system webbing	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	13	Abdomen	<a href="#">more</a>
V2105 — Primary OIC -aspect	18	Right	<a href="#">more</a>
V2106 — Primary OIC -lesion	01	Abrasion	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	09	Integumentary	<a href="#">more</a>
V2108 — Primary OIC -severity	1	Minor	<a href="#">more</a>
V2109 — Primary OIC	MRAI 1	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

# Case # 326: Occupant # 2; Injury #16

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	16	Injury #16	<a href="#">more</a>
V2102 — 1st Prob Contact Area	02	Glove compartment area	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	12	Leg (lower)	<a href="#">more</a>
V2105 — Primary OIC -aspect	18	Right	<a href="#">more</a>
V2106 — Primary OIC -lesion	01	Abrasion	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	09	Integumentary	<a href="#">more</a>
V2108 — Primary OIC -severity	1	Minor	<a href="#">more</a>
V2109 — Primary OIC	LRAI1	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

# Case # 326: Occupant # 2; Injury #17

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	17	Injury #17	<a href="#">more</a>
V2102 — 1st Prob Contact Area	02	Glove compartment area	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	12	Leg (lower)	<a href="#">more</a>
V2105 — Primary OIC -aspect	18	Right	<a href="#">more</a>
V2106 — Primary OIC -lesion	06	Fracture	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	19	Skeletal	<a href="#">more</a>
V2108 — Primary OIC -severity	2	Moderate	<a href="#">more</a>
V2109 — Primary OIC	LRFS2	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

# Case # 326: Occupant # 2; Injury #18

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	18	Injury #18	<a href="#">more</a>
V2102 — 1st Prob Contact Area	02	Glove compartment area	<a href="#">more</a>
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	<a href="#">more</a>
V2104 — Primary OIC -body Region	12	Leg (lower)	<a href="#">more</a>
V2105 — Primary OIC -aspect	18	Right	<a href="#">more</a>
V2106 — Primary OIC -lesion	06	Fracture	<a href="#">more</a>
V2107 — Primary OIC -system/Organ	19	Skeletal	<a href="#">more</a>
V2108 — Primary OIC -severity	2	Moderate	<a href="#">more</a>
V2109 — Primary OIC	LRFS2	—	—
V2110 — Assoc OIC 1 -body Region	99	No injury	<a href="#">more</a>
V2111 — Assoc OIC 1 -aspect	99	No injury	<a href="#">more</a>
V2112 — Assoc OIC 1 -lesion	99	No injury	<a href="#">more</a>
V2113 — Assoc OIC 1 -system/Organ	99	No injury	<a href="#">more</a>
V2114 — Assoc OIC 1 -severity	9	Unknown	<a href="#">more</a>
V2115 — Assoc OIC 1	—	—	—

## Case # 326: Occupant # 2

Variable Number and Name	Code Value	Code Description	Other Options
V2001 — Occupant Number	02	Occupant #2	<a href="#">more</a>
V2002 — Occupant Role At 1st Impact	2	Motor vehicle passenger	<a href="#">more</a>
V2003 — Occupant Position -row	1	1st row	<a href="#">more</a>
V2004 — Occupant Position -lateral	5	Right	<a href="#">more</a>
V2005 — Occupant Position -posture	10	Sitting on seat	<a href="#">more</a>
V2006 — Occupant Age In Years	02	—	—
V2007 — Occupant Age In Months	25	25 months or older	<a href="#">more</a>
V2008 — Occupant Mass	015 kg	—	—
V2009 — Occupant Height	076 cm	—	—
V2010 — Occupant Sex	2	Female	<a href="#">more</a>
V2011 — Occupant Treatment/Mortality	07	Fatal - dead within 24 hours	<a href="#">more</a>
V2012 — Injury Severity Score	50	—	—
V2013 — Non-impact Med Condition	0	None	<a href="#">more</a>
V2014 — Police Injury Severity	4	K - Fatal	<a href="#">more</a>
V2015 — Active Restraint System	3	Both lap belt and shoulder harness	<a href="#">more</a>
V2016 — Active Restraint Usage	3	Both lap belt and shoulder harness	<a href="#">more</a>
V2017 — Passive Restraint System	1	Air bag installed	<a href="#">more</a>
V2018 — Passive Restraint Usage	2	Air bag deployed	<a href="#">more</a>
V2019 — Child Seat Type	00	None used	<a href="#">more</a>
V2020 — Occupant Ejection Degree	0	None	<a href="#">more</a>
V2021 — Occupant Ejection Area	98	Not applicable (not ejected)	<a href="#">more</a>
V2022 — Highest OIC Severity	5	Critical	<a href="#">more</a>

V2023 — Head Restraint Available	1	Equipped	<a href="#">more</a>
V2024 — Occupant Eyewear	0	None	<a href="#">more</a>
V2025 — Source of Occupant Info	2	Autopsy	<a href="#">more</a>



































































































































































































































































































































































